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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Borran et al.

SERIAL NO.: 10/699,386

ART UNIT: 2634

FILED: October 31, 2003

EXAMINER: Odom, Curtis B.

TITLE: "Multiple-Antenna Partially Coherent Constellations for Multi-Carrier Systems"

ATTORNEY DOCKET NO.: 873.0130.U1(US)

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(37 C.F.R. §1.97(c))

Dear Sir:

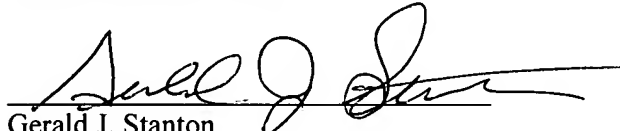
The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

Enclosed is a Form PTO-1449, which lists the art not previously cited in the present U.S. patent application. Also enclosed are copies of the non-U.S. patent art cited in the search report for the Examiner's use. The references were made of record in/or cited by the Examiner for, commonly assigned U.S. Patent Application No. 10/607,406 entitled "Signal Constellations for Multi-Carrier Systems" by Mohammad Jaber Borran et al.

Enclosed is a petition fee under 37 C.F.R. §1.17(p) of \$180.00. Applicants' Attorney hereby petitions for consideration of this Information Disclosure Statement under 37 C.F.R. §1.97(d)(2). Please charge any fee deficiency to deposit account 50-1924.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,

  
Gerald J. Stanton  
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December 21, 2005

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 873.0130.U1(US)

Serial No.: 10/699,386

Applicant(s): M. Borran et al.

Filing Date: October 31, 2003

Group: 2634

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-2005/0094740	05-05-2005	Borran et al.	375	267
	US-				
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	- -			
	- -			
	- -			
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	- -			
	- -			
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**OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)**


Examiner's Signature:

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Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
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